

<b>Examiner-Initiated Interview Summary</b>	Application No.	Applicant(s)
	10/758,035	KIM ET AL.
	Examiner Louis Falasco	Art Unit 1794

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1 of 3

**All Participants:**

**Status of Application:** Pending

(1) Louis Falasco. (3) \_\_\_\_\_

(2) Alan J. Kasper. (4) \_\_\_\_\_

**Date of Interview:** 23 October 2007

**Time:** 2:00

**Type of Interview:**

- Telephonic  
 Video Conference  
 Personal (Copy given to:  Applicant  Applicant's representative)

Exhibit Shown or Demonstrated:  Yes  No

If Yes, provide a brief description:

**Part I.**

Rejection(s) discussed:

*all*

Claims discussed:

*1,3 and 4*

Prior art documents discussed:

*prior PTO-892*

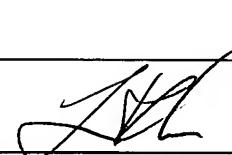
**Part II.**

**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

*protection layer is carbon (claim 4) for substrate to avoid teaching of carbon which overlay a recording media*

**Part III.**

- It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.



(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)



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1. (currently amended): A disk substrate for a perpendicular magnetic recording medium, which comprises:
  - a disk base member;
  - a soft magnetic layer formed on the disk base member; and
  - a protection layer formed on a surface of the soft magnetic layer, wherein:
    - the protection layer is an amorphous layer, and
    - the protection layer serves being operative to reduce a grain size of an underlayer to be formed on the disk substrate, the underlayer controlling grain and orientation of a perpendicular magnetic recording layer to be subsequently formed on the underlayer,
    - wherein, the protection layer is made of a non-magnetic substance, and
    - wherein: the protection layer is a carbon layer.
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (original) A disk substrate as claimed in claim 1, wherein: the disk base member is made of glass.
6. (original) A disk substrate as claimed in claim 1, wherein: the disk base member has a principal surface provided with a texture for giving magnetic anisotropy to the soft magnetic layer.
7. (original) A perpendicular magnetic recording disk comprising: the disk

*Interview  
 Fax  
 sent by  
 Applicants*



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substrate claimed in claim 1; and

at least a perpendicular magnetic recording layer formed on the disk substrate.

8. (new) A disk substrate as claimed in claim 1, wherein: the carbon comprises amorphous carbon.

9. (new) A disk substrate as claimed in claim 1, wherein: the carbon comprises hydrogenated carbon.